*If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

The "Highest Number Previously Paid For" (N THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

ORM PTO-675 (Rev. 8/01)

A STATE OF THE STA

The state of the s

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

OR

TOTAL

ADDIT, FEE

TOTAL

ADDIT. FEE

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

		CLAIMS A	S FILED - PART I (Column 1) (Column 2)				SMALL ENTITY TYPE			OTHER THAN OR SMALL ENTITY		
TOTAL CLAIMS				-				RATE	FEE	7	RATE	FEE
FOR			NUMBER FILED		NUMBER EXTRA			BASIC FEE	370.00	OR	BASIC FEE	
TOTAL CHARGEABLE CLAIMS			minus 20=		*			X\$ 9=		OR	X\$18=	
INDEPENDENT CLAIMS			minus 3 =		*			X42=		OR	X84=	
MULTIPLE DEPENDENT CLAIM PI			RESENT					+140=		OR	+280=	
* 11	the difference	in column 1 is	less than zero, enter "0"			column 2	١	TOTAL		OR	TOTAL	
CLAIMS AS A (Column 1)			MENDED - PART II (Column 2)			(Column 3)		SMALL ENTITY		OR	OTHER THAN OR SMALL ENTITY	
MENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIO PAID	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	* 7	Minus	** &	20	=		X\$ 9=		OR	X\$18=	
AME	Independent	* / NTATION OF MI	Minus	***	3 CLAIM	=		X42=		OR	X84=	
_	T INOT T TIEGE	INTATION OF MI	DETIFIED DET	CIADEIAI	CLAIM		\	+140=		OR	+280=	
							. L	TOTAL ADDIT. FEE		OR	TOTAL ADDIT, FEE	
		(Column 1)		(Colun		(Column 3)			-			
AMENDMENT B		REMAINING AFTER AMENDMENT		NUMI PREVIO PAID I	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Š	Total	*	Minus	**		= .		X\$ 9=		OR	X\$18=	
AME	Independent	* NTATION OF MU	Minus	***	CLAIM	=		X42=		OR	X84=	
	,	IVIATION OF MIC	·	CINDEIN	OLATIVI		' [+140=		OR	+280=	
							A	TOTAL DDIT. FEE		OR	TOTAL ADDIT, FEE	
		(Column 1) CLAIMS		(Colum		(Column 3)					<u>.</u>	
AMENDMENT C		REMAINING AFTER AMENDMENT		NUME PREVIO PAID F	BER	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=		X\$ 9=	. •	OR	X\$18=	
	Independent	*-	Minus	***	CL AIRA	=	ľ	X42=		OR	X84=	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM								+140=	-	OR	+280=	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, nter "20."							. L	TOTAL DDIT. FEE		` L	TOTAL	
***	If the "Highest Nu	mber Previously Pa ber Previously Pak	id For" IN THIS	S SPACE Is	less that	n 3, enter "3."	~				ADDIT. FEE L umn 1.	

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

Application or Docket Number

577734

		SMALL ENTITY TYPE			OTHER THAN					
			(Column 1)		(Column 2)			OR	SMALL ENTITY	
FO	R .		R FILED		NUMBER EXTRA		FEE		RATE	FEE
BASIC FEE						100 mm	345.00	OR		690.00
то	TAL CLAIMS	/ / / / / / OH				OR	X\$18=			
IND	EPENDENT CL	AIMS	2 minus	3 = *	/	X39=		OR	X78=	
MULTIPLE DEPENDENT CLAIM PRESENT						+130=		OR	+260=	
* If the difference in column 1 is less than zero, enter "0" in column 2						TOTAL		OR	TOTAL	
	CI	SMALL E	ENTITY	OR	OTHER SMALL					
\vdash	ST 18 18 18 18 18 18 18 18 18 18 18 18 18	(Column 1) CLAIMS	S. Const. Frank	(Column 2) HIGHEST	(Column 3)		ADDI-	ح ا		ADDI-
NT A		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	TIONAL FEE		RATE	TIONAL FEE
AMENDMENT	Total	*	Minus	**	=	X\$ 9=		OR	X\$18=	
	Independent	*	Minus	***	=	X39=		OR	X78=	
Ľ	FIRST PRESE	NTATION OF M	ULTIPLE DEF	PENDENT CLAIM	1	400			.000	1
						+130=		OR	+260=	
						TOTAL ADDIT. FEE		ЭR	TOTAL ADDIT. FEE	
ľ										
L		(Column 1)		(Column 2)	(Column 3)					
ENT B		(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	CLAIMS REMAINING AFTER	Minus	HIGHEST NUMBER PREVIOUSLY	PRESENT		TIONAL	OR	RATE X\$18=	ADDI- TIONAL
	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA = =	RATE	TIONAL	OR		ADDI- TIONAL
AMENDMENT B	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA = =	RATE X\$ 9= X39=	TIONAL	OR	X\$18= X78=	ADDI- TIONAL
	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA = =	RATE X\$ 9= X39= +130=	TIONAL	1	X\$18= X78= +260=	ADDI- TIONAL FEE
	Independent	CLAIMS REMAINING AFTER AMENDMENT *	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA = =	RATE X\$ 9= X39=	TIONAL FEE	OR	X\$18= X78=	ADDI- TIONAL FEE
	Independent	CLAIMS REMAINING AFTER AMENDMENT * * ENTATION OF M (Column 1)	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAIM (Column 2)	PRESENT EXTRA = =	RATE X\$ 9= X39= +130= TOTAL	TIONAL FEE	OR OR	X\$18= X78= +260=	ADDI- TIONAL FEE
C AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT * * ENTATION OF M	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAIM	PRESENT EXTRA = =	RATE X\$ 9= X39= +130= TOTAL	TIONAL FEE	OR OR	X\$18= X78= +260=	ADDI- TIONAL FEE
C AMENDMENT	Independent	CLAIMS REMAINING AFTER AMENDMENT * * COlumn 1) CLAIMS REMAINING AFTER	Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAIM (Column 2) HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA = = (Column 3) PRESENT	RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR	X\$18= X78= +260= TOTAL ADDIT. FEE	ADDI- TIONAL FEE
C AMENDMENT	Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * * COlumn 1) CLAIMS REMAINING AFTER AMENDMENT	Minus Minus MULTIPLE DEI	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA = = M (Column 3) PRESENT EXTRA	RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE RATE X\$ 9=	ADDI- TIONAL	OR OR OR	X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18=	ADDI- TIONAL FEE
AMENDMENT	Independent FIRST PRESE Total Independent	CLAIMS REMAINING AFTER AMENDMENT * * COlumn 1) CLAIMS REMAINING AFTER AMENDMENT * *	Minus Minus MULTIPLE DEI Minus Minus Minus	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR **	PRESENT EXTRA = = (Column 3) PRESENT EXTRA = = =	RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE	ADDI- TIONAL	OR OR OR	X\$18= X78= +260= TOTAL ADDIT. FEE	ADDI- TIONAL FEE
AMENDMENT C AMENDMENT	Independent FIRST PRESE Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * * * * * * * * * * * * *	Minus MINUS MINUS MINUS MINUS MULTIPLE DE	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAIN (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** PENDENT CLAIN	PRESENT EXTRA = = (Column 3) PRESENT EXTRA = = M	RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE RATE X\$ 9= X39= +130=	ADDI- TIONAL	OR OR OR	X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18= X78= +260=	ADDI-TIONAL FEE
- AMENDMENT C AMENDMENT	Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT * COlumn 1) CLAIMS REMAINING AFTER AMENDMENT * ENTATION OF M	Minus Minus Minus Minus Minus Minus Multiple De	HIGHEST NUMBER PREVIOUSLY PAID FOR ** *** COlumn 2) HIGHEST NUMBER PREVIOUSLY PAID FOR ** ***	PRESENT EXTRA = =	RATE X\$ 9= X39= +130= TOTAL ADDIT. FEE RATE X\$ 9= X39= +130= TOTAL	ADDI- TIONAL	OR OR OR	X\$18= X78= +260= TOTAL ADDIT. FEE RATE X\$18= X78=	ADDI- TIONAL FEE ADDI- TIONAL FEE